BIRCH, STEWART, KOLASCH & BIRCH, LLP

JERRELL C. BIRCH BAYMOND C. STEWART SOSEPH A. KOLASCH HERNARD L. SWEENEY* MICHAEL K. MUTTER CHARLES GORENSTEIN GERALD M. MURPHY, JR JERRY L. CLARK ANDREW D. MEIKLE HARC S. WEINER JE McKINNEY MUNCY GOBERT J. KENNEY JOHN W. BAILEY JOHN W. BAILEY

MOBERT J. KENNEY DONALD J. DALEY JOHN W. BAILEY JOHN A. CASTELLANO GARY D. YACURA THOMAS S. AUCHTERLONIE MARK J. NUELL, PH D

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA JAMES T ELLER, JR
SCOTT L LOWE
D RICHARD ANDERSON
PAUL C LEWIS
MARK W MILSTEAD*
RICHARD J GALLAGHER
JAYNE M SAYDAH*
MARYANNE ARMSTRONG, PH D
KECIA J REYNOLDS
ROBERT L SCOTT, II
KALPANA REDDY
LARRY J HUME

REG PATENT AGENTS
FREDERICK R HANDREN
MAKI HATSUMI
CRAIG A MCROBBIE
GARTH M DAHLEN, PH D
ROBERT E GOOZNER, PH D
MATTHEW J LATTIG
TIMOTHY R WYCKOFF
KRISTI L RUPERT, PH D
HRAYR A SAYADIAN, PH D.
MATTHEW T SHANLEY
JASON W RHODES
CHRISTINA F ANNICK
SUSAN W GORMAN, PH D
DAVID J CHO

Date: September 25, 2001

Docket No.: 2224-0189P

Assistant Commissioner for Patents

Box PATENT APPLICATION

Washington, D.C. 20231

j Sir:

W

Ü

į.

F.

#17

Transmitted herewith for filing is the patent application of

Inventor(s): UCHIDA, Tatsuo, TAKAHASHI, Hiroshi

TAKEMOTO, Hiroyuki; NISHIDA, Yoshiyuki

For: LIGHT-SCATTERTING SHEETS AND LIQUID CRYSTAL DISPLAY DEVICES

Enclosed are:

X	Α	specification	consisting	oİ	<u>56</u>	pages
-----	---	---------------	------------	----	-----------	-------

X 8 sheet(s) of Formal drawings

X An assignment of the invention - \$40.00 Recording Fee

Certified copy of Priority Document(s)

 $oxed{X}$ Executed Declaration $oxed{X}$ Original $oxed{L}$ Photocopy

Applicant claims small entity status in accordance with 37 CFR 1.27

____ Application Data Sheet in accordance with 37 C.F.R. 1.76

 Preliminary	Amendment					
 Information	Disclosure	Statement,	PTO-1449	and	reference(s)	
 Other					****	
Applicant re	equests earl	ly nublicat:	i on			

____ Applicant requests early publication

The filing fee has been calculated as shown below:

L	AR	GE	EN	${ t TI}$	Т	Υ

SMALL ENTITY

TOTAL \$ 980.00 TOTAL \$ 0.00

FOR	NO.	FI	LED		NO.	EXTRA	RAT	Œ	FEE		R	ATI	Ξ	FEE
BASIC FEE	****	***	***	* *	***	* * * * * * * * * * * * * * * * * * * *	****	*	\$710.00	or	**	** ** **		\$355.00
TOTAL CLAIMS	16	_	20	=		0	x18	=\$	0.00	or	x	9	=	\$ 0.00
INDEPENDENT	1	_	3	=		0	x80	=\$	0.00	or	x 	40	=	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>							+270) =	\$270.00	or	+1	35	=	\$ 0.00

 \underline{X} A check in the amount of \$1,020.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

___ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747 Falls Church, VA 22040-0747 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

GERALD M. MURPHY, JR.

Reg. No. 28,977 P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 GMM/rem